Resource Summary Report

Generated by dkNET on Apr 17, 2025

TEDDY

RRID:SCR_000383
Type: Tool

Proper Citation

TEDDY (RRID:SCR_000383)

Resource Information

URL: http://teddy.epi.usf.edu/

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Description: International consortium of six centers assembled to participate in the development and implementation of studies to identify infectious agents, dietary factors, or other environmental agents, including psychosocial factors, that trigger type 1 diabetes in genetically susceptible people. The coordinating centers recruit and enroll subjects, obtaining informed consent from parents prior to or shortly after birth, genetic and other types of samples from neonates and parents, and prospectively following selected neonates throughout childhood or until development of islet autoimmunity or T1DM. The study tracks child diet, illnesses, allergies and other life experiences. A blood sample is taken from children every 3 months for 4 years. After 4 years, children will be seen every 6 months until the age of 15 years. Children are tested for 3 different autoantibodies. The study will compare the life experiences and blood and stool tests of the children who get autoantibodies and diabetes with some of those children who do not get autoantibodies or diabetes. In this way the study hopes to find the triggers of T1DM in children with higher risk genes.

Abbreviations: TEDDY

Synonyms: The Environmental Determinants of Diabetes in the Young, TEDDY study

Resource Type: clinical trial, consortium, data set, organization portal, data or information resource, portal

Defining Citation: PMID:21564455

Keywords: consortium, gene, infectious agent, dietary factor, environmental factor, young

human, insulin, child, pediatric, autoantibody, blood, stool, biomaterial supply resource, longitudinal, neonate, parent, genetic risk, genetic factor, observation, prospective, serum, plasma, peripheral blood mononuclear cell, saliva, nasal swab, nail clipping, water, dna, virus, nutrition, toxic agent, socioeconomic, psychosocial, male, female, environment, exposure, diet, toxin, infectious agent, bacterial, viral, immunization

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK 2UC4DK063829

Resource Name: TEDDY

Resource ID: SCR_000383

Alternate IDs: nlx_152857

Record Creation Time: 20220129T080201+0000

Record Last Update: 20250417T065026+0000

Ratings and Alerts

No rating or validation information has been found for TEDDY .

No alerts have been found for TEDDY .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Ferreira RC, et al. (2014) A type I interferon transcriptional signature precedes autoimmunity in children genetically at risk for type 1 diabetes. Diabetes, 63(7), 2538.

Skyler JS, et al. (2011) Stopping type 1 diabetes: attempts to prevent or cure type 1 diabetes in man. Diabetes, 60(1), 1.

Sanjeevi CB, et al. (2009) Type 1 diabetes research: Newer approaches and exciting developments. International journal of diabetes in developing countries, 29(2), 49.